Gulfstream C-20A (GIII) - AFRC 09/18/20

Aircraft: Gulfstream C-20A (GIII) - AFRC (See full schedule)

Flight Number: 1051

Payload Configuration: Lband Nav Data Collected: Yes Total Flight Time: 6.6 hours

Submitted by: John T. McGrath on 09/18/20

Flight Segments:

From:	KPMD	То:	KPMD				
Start:	09/18/20 15:15 Z	Finish:	09/18/20 19:36 Z				
Flight Time:	4.4 hours						
Log Number:	20G014	PI:	Zhen Liu				
Funding Source:	Benjamin Phillips - NASA - SMD - ESD Earth Surface and Interior, Program Mgr						
Purpose of Flight:	Science						
Comments:	All lines collected						

From:	KPMD	То:	KPMD				
Start:	09/18/20 19:36 Z	Finish:	09/18/20 21:48 Z				
Flight Time:	2.2 hours		_				
Log Number:	20G029	PI:	Yunling Lou				
Funding Source:	Gerald Bawden - NASA - SMD - ESD Interior and Terrestrial Hydrology Program						
Purpose of Flight:	Science						
Comments:	All lines collected						

Flight Hour Summary:

	20G014	21G024
Flight Hours Approved in SOFRS	22.4	
Flight Hours Previously Approved		9.3
Total Used	13.1	11.1
Total Remaining		-1.8

21G024 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/06/20	1052	Science	5.5	5.5	3.8	0
<u>10/07/20 -</u> <u>10/08/20</u>	1053	Science	5.6	11.1	-1.8	0

21G026 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
10/22/20	1056	Science	2.7	2.7	11.1	0
10/27/20	1057	Science	2.5	5.2	8.6	0

Source URL: https://airbornescience.nasa.gov/flight_reports/Gulfstream_C-20A_GIII_-_AFRC_09_18_20

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NASA Official: Bruce A. Tagg

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

20G029 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total		Hours Remaining		Miles Flown
09/01/20	1047	Science	4	4		16		0
09/18/20	1051	Science	2.2	6.2		13.8		0
					20G029		21G026	
Flight Hours Approved in SOFRS				20				
Flight Hours Previously Approved						13.8		
Total Used				6.2		5.2		
Total Remaining						8.6		

20G014 Flight Reports						
Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<u>09/09/20 -</u> <u>09/10/20</u>	1049	Science	3.7	3.7	18.7	0
<u>09/10/20 -</u> <u>09/11/20</u>	1050	Science	5	8.7	13.7	0
09/18/20	1051	Science	4.4	13.1	9.3	0